

LYNCHBURG CITY COUNCIL

Agenda Item Summary

MEETING DATE: **February 10, 2004**

AGENDA ITEM NO.: 3

CONSENT: **X**

REGULAR:

CLOSED SESSION:

(Confidential)

ACTION: **X**

INFORMATION:

ITEM TITLE: **Water Tank Engineering Services**

RECOMMENDATION: Approve the attached resolution authorizing the City Manager to execute the consulting services contract in the amount of \$83,796 for the referenced project.

SUMMARY: The project consists of rehabilitating six water tanks (Mill Lane, Fort Hill No. 1 and No. 2, College Hill Coagulation No. 1 and No. 2, and College Hill 4.5 Million Gallon) and dismantling one water tank (Boonsboro Road).

Consulting services will be negotiated and authorized in phases. Phase 1 services will include inspection reports for all seven tanks. Additionally, Phase 1 services will include the design, bidding, and construction administration of the rehabilitation of the Mill Lane tank, which has not been cleaned or painted since it was built in 1977, and the dismantling of the Boonsboro Road tank.

Dixon Engineering Inc., has been selected and the Phase 1 consulting services fixed fee contract has been negotiated. The RFP was issued October 24, 2003. Five firms submitted qualifications and two firms were interviewed. 100% of Dixon's work is in coatings and 85% of their work is for tanks. The firm performs 100 tank inspections and 80 tank rehabilitation projects annually. References were good. The firm readily answered the questions put to them during the interview.

Phase 2 services will include design, bidding, and construction administration of the Fort Hill and College Hill tanks. A fixed fee for Phase 2 services will be negotiated with Dixon Engineering after the extent of the rehabilitation has been determined by the Phase 1 inspection reports. Resident inspection by qualified inspectors during the tank rehabilitation will be required. The Contract will be amended accordingly pending successful negotiation.

One consideration, which should be kept in mind in scheduling this work, is that water tank painting is best done between May and September. The engineering contract that has been negotiated requires that the contract documents for the Mill Lane and Boonsboro Road tanks be ready for bidding nine weeks after authorization to proceed, which would allow this work to be done beginning spring 2004. It is anticipated that work on the Fort Hill and College Hill tanks will begin in the spring of 2005, with the rehabilitation priority being determined by the findings of the Phase 1 inspection reports.

PRIOR ACTION(S): Physical Development Committee - Feb. 3, 2004

FISCAL IMPACT: The cost of the Phase 1 services is \$83,796. Funds have been previously appropriated.

Source of Funding	Previously Appropriated	Previous Expenditures/ Encumbrances	Available Balance	Proposed Expenditure
Water Tank Rehabilitation FY 03/04	\$2,000,000	\$8,550	\$1,991,450	\$ \$83,796

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ATTACHMENT(S): Resolution

REVIEWED BY: lkp

Resolution:

BE IT RESOLVED That the City Manager, L. Kimball Payne, III, is authorized to execute a contract with Dixon Engineering, Inc. to provide consulting services for Water Tank Engineering Services.

Adopted:

Certified:

Clerk of Council

018L